

AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings include changes to Figs. 3 and 5A. These sheets, which include Figs. 3 and 5A, replace the original sheets including Figs. 3 and 5A. In Fig. 3, designation signs R_1 and R_3 have been switched. In Fig. 5A, the designation of sign R_1 has been changed and designation signs R_2 and R_3 added.

Attachment: Replacement sheets

REMARKS

In this response, claims 1-8 have been amended. Claims 1-8 are pending, of which claim 1 is an independent claim.

I. Amendments to Drawings

Applicants have amended Fig. 3 to switch the designations of signs R₁ and R₃. Applicants have also amended Fig. 5A to change the designation of sign R₁ and add designation signs R₂ and R₃. Support for the amendment can be found throughout the specification of the present application. No new matter has been introduced.

II. Claim Rejections Under 35 U.S.C. §112, Second Paragraph.

Claims 1-8 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite. (Office Action, page 2). Applicants respectfully traverse the rejections.

A. Claim 1

The Examiner alleges that the term “upstanding wall” in claim 1, lines 5 and 7 is unclear. (Office Action, page 2). Applicants submit that the meaning of “upstanding wall” is well explained and described in Figs. 1 and 2 and corresponding descriptions in the specification, for example, page 5, line 2-3. In the specification, the upstanding wall is described as part of the display window to which the color selection electrode is suspended (the present application, page 5, line 2-3). Applicants submit that that those of ordinary skill in the art will appreciate the meaning of “upstanding wall” in view of the figures and corresponding descriptions in the specification of the present application.

The Examiner notes that the phrase “where its parabolic curvature ends” in claim 1, line 9 is unclear. (Office Action, page 2). Applicants have amended claim 1 to require “the conical portion having a joke area having a parabolic curvature, the conical portion being connected to the neck portion.” Applicants have also amended claim 1 to add the limitation “where the parabolic curvature of the joke area ends” at the end of the claim. Support for the amendment can be found in Figure 1 and corresponding descriptions in the specification, for example, page

6, lines 3-12. Applicants believe that the amendment to claim 1 addresses the Examiner's concern.

The Examiner also notes that the words "Z and Y coordinates of outer contour in said plane" in claim 1, lines 9-10 are unclear. (Office Action, page 2). Applicants have amended claim 1 to require "the outer contour having Z and Y coordinates in said plane, the coordinates being defined with respect to an origin positioned at the crossing of the short axis and the longitudinal axis." Support for the amendment can be found in Figures 1 and 3-6 and corresponding descriptions in the specification. From the amendment to claim 1 and the descriptions in the specification, it is clear that the origin is located in the display panel in which the short axis is located and that the Z coordinates are defined in the direction of the end of round position, that is, the position where the parabolic curvature ends. Applicants have also amended claim 1 to require "the outer contour passing through coordinates having values of Z and Y." Support for the amendment can be found in Figure 3 and descriptions at page 3, lines 1-5 of the specification. Applicants believe that the amendment to claim 1 overcomes the Examiner's rejection.

The Examiner states that the limitation "the position" in claim 1, line 8 lacks antecedent basis. (Office Action, page 2). Applicants have amended claim 1 to change "the position" to "a position." The Examiner also states that the limitation "its parabolic curvature" in claim 1, line 9 lacks antecedent basis. (Office Action, page 2). Applicants have amended claim 1 to change "its parabolic curvature" to "the parabolic curvature," and to provide antecedent basis for this limitation. The Examiner further states that the limitation "the seal edge" in claim 1, lines 13 and 14 lacks antecedent basis. (Office Action, page 3). Applicants have amended claim 1 to provide antecedent basis for this limitation.

In view of the amendment to claim 1 and the arguments presented above, Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claim 1.

B. Claims 2 and 3

Applicants have amended claims 2-3 to correct minor informalities. No new matter has been introduced. Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claims 2 and 3.

C. Claim 4

The Examiner notes that the limitation “the MR1 radius” in claim 4, line 1 lacks antecedent basis. (Office Action, page 3). Applicants have amended claim 4 to provide antecedent basis for this limitation.

The Examiner also notes that the term “MR1 radius” is unclear. (Office Action, page 3). Applicants have amended claim 4 to require that “the display panel is a Mould Match Line having an MR1 radius being defined as the radius at the short axis of the display panel.” Support for the amendment can be found at page 2, lines 27-33, page 3, lines 20-23 and Fig. 2 and corresponding descriptions, for example, at page 5, lines 27-27 of the specification. No new matter has been introduced. The amendment to claim 4 clearly describes the “MR1 radius.”

In view of the amendment to claim 4, Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claim 4.

D. Claim 5

Applicants have amended claim 5 to require that the Z coordinate of the transition point (P) satisfies the formula. Applicants have also amended claim 5 to change parameter “P” in the formula to “Z.” Support for the amendment can be found at page 9, lines 3-8 of the specification. No new matter has been introduced. Applicants submit that those of ordinary skill in the art will appreciate that the z-value described at page 9, line 4 of the specification is the Z coordinate. Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claim 5.

E. Claim 6

The Examiner notes that the limitation “the maximum reflection angle” in claim 6, line 2 lacks antecedent basis. (Office Action, page 3). Applicants have amended claim 6 to change “the maximum reflection angle” to “a maximum reflection angle.” Applicants have also amended claim 6 to require “a maximum deflection angle of the display device.” Support for the amendment can be found throughout the present application, for example, page 1, the third paragraph. No new matter has been introduced. In view of the amendment to claim 6, Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claim 6.

F. Claim 7

Applicants have amended claim 7 to correct a typographical error. As such, Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claim 7.

G. Claim 8

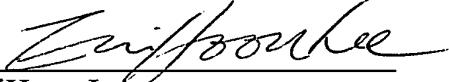
The Examiner notes that the limitation “the Real flat type” in claim 8, line 2 lacks antecedent basis. (Office Action, page 3). Applicants have amended claim 8 to change “the maximum reflection angle” to “a maximum reflection angle.” In view of the amendment to claim 8, Applicants request that the Examiner reconsider and withdraw the rejection of the 35 U.S.C. §112, second paragraph rejection of claim 8.

III. Conclusion

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Dated: September 27, 2007

Respectfully submitted,

By 
EuiHoon Lee
Registration No.: L0248
LAHIVE & COCKFIELD, LLP
One Post Office Square
Boston, Massachusetts 02109-2127
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicant